

MEMORIAS EN EXTENSO CON ARBITRAJE							
No.	TÍTULO	AUTORES	ÁREA	ISSN	NOMBRE DE LA REVISTA	VOLUMEN/N O. DE PÁGINAS	FACTOR DE IMPACTO
1	Comment: A two-level atom in a cavity with a moving mirror	A. Zúñiga-Segundo, H.M. Moya-Cessa	Optica	1000-3290	Acta Physica Sinica	6	1.016
2	Characterization of laser generated Lamb waves modes after interaction with a thickness reduction discontinuity using ray tracing theory	A. Balvantín, A. Baltazar, P. Rodriguez	Optica	0014-4851	Experimental Mechanics	743-752	1.548
3	Developing an advanced prototype of the acousto-optical radio-wave spectrometer for studying star formation in the Milky Way	A. Shcherbakov, A. Luna Castellanos	Optica	(Print) 2161-4717 (Online) 2161-4725	International Journal of Astronomy and Astrophysics	128-144	0.3
4	A squeeze-like operator approach to position-dependent mass in quantum mechanics	F. Soto-Eguibar, H.M. Moya-Cessa, D.N. Christodoulides	Optica	0022-2488 (print) 1089-7658 (online)	Journal of Mathematical Physics		1.296
5	New asymmetric propagation invariant beams obtained by amplitude and phase modulation in frequency space	J. Mendoza-Hernández, M. L. Arroyo-Carrasco, M. M. Méndez-Otero, S. Chávez-Cerda, M. D. Iturbe-Castillo	Optica	0950-0340 (Print), 1362-3044 (Online)	Journal of Modern Optics	546-556	1.163
6	Nonlinearity enhancement in rubidium vapor with additional optical pumping	N. Korneev, Y. M. Torres, C. Gutiérrez-Parra, Ortega Resonant	Optica	0950-0340 (Print), 1362-3044 (Online)	Journal of Modern Optics	1009-1017	1.163
7	Partial polarization in interfered plasmon fields	P. Martínez Vara, M.A. Torres Rodríguez S. I. de los Santos García, J. Muñoz López, G. Martínez Niconoff	Optica	1687-4110	Journal of Nanomaterials	1_5	1.547
8	Kinematic of focusing regions	G. Martinez-Niconoff, S. I. De los Santos G., J -Silva-Barranco, J A Martinez-Martínez, P Martinez-Vara, J C Ramirez-San-Juan	Optica	2040-8978	Journal of Optics	1_7	2.01
9	Searching for structure beyond parity in the two-bit Dicke model	B.M. Rodríguez-Lara, S.A. Chilingaryan, H.M. Moya-Cessa	Optica		Journal of Physics A	47	1.687
10	Propagation of nonclassical states of light through one-dimensional photonic lattices	B. M. Rodríguez-Lara	Optica	0740-3224	Journal of the optical society of america B	878-881	2.21
11	Phase state and related nonlinear coherent states	F. Soto-Eguibar, B. M. Rodríguez-Lara, y H. M. Moya-Cessa	Optica	0740-3224	Journal of the optical society of america B	1335-1338	2.21
12	Observation of a high grade of polarization of solitons generated in the process of pulse breakup in a twisted fiber	A. Flores-Rosas, J. I. Peralta-Hernandez, Y. E. Bracamontes-Rodriguez, B. A. Villagomez-Bernabe, G. Beltrán-Pérez, O. Pottiez, B. Ibarra-Escamilla, R. Rojas-Laguna, E. A. Kuzin	Optica	0740-3224	Journal of the optical society of america B	821-826	2.21
13	Collinear dissipative weakly coupled acousto-optical states governed by acoustic waves of finite amplitude in a two-mode medium with linear optical losses	A. Shcherbakov, A. O. Arellanes, S. Nemov	Optica	0740-3224	Journal of the optical society of america B	953-962	2.21
14	Engineering structured light with optical vortices	Jesús Rogel-Salazar, Juan Pablo Treviño, Sabino Chávez-Cerda	Optica		Journal of the optical society of america B	A46-A50	2.21
15	Comparing efficiency and accuracy of the kinoform and the helical axicon as Bessel-Gauss beam generators	Victor Arrizón, Ulises Ruíz, Dilia Aguirre-Olivas, David Sánchez-de-la-Llave, Andrey S. Ostrovsky	Optica	1084-7529 (print), 1520-8532 (online)	Journal Optical Society	487-492	1.448
16	Wide range optofluidically tunable multimode interference fiber laser	J E Antonio-López, J J Sánchez-Mondragón, P LiKamWa, D A May-Arrijoja	Optica	1054-660X	Laser Physics		2.545

17	Multiplenoise-like pulses from a figure-eightfibre laser in normal dispersionregime	O. Pottiez,B. Ibarra-Escamilla, E. A. Kuzin, J. C. Hernandez-García, A. González-García, M. Duran-Sánchez	Optica	1054-660X	Laser Physics		2.545
18	Tunable dual-wavelength actively Q-Switched Er/Yb double-cladfiber laser	M. Durán-Sánchez, E. A. Kuzin, O. Pottiez, B. Ibarra-Escamilla, A. Gonzalez-Garcia, F. Maya-Ordoñez, R. I. Alvarez-Tamayo, A. Flores-Rosas	Optica	1612-2011 (Print), 1612-202X (Online)	Laser Physics Letters		7.714
19	Knife edge interferometer	P.Cebrian Xochihuila, N.Korneev, F.S.Granados Agustin, R.Dias Uribe,A.Cornejo Rodríguez	Optica		Journal of Physics: Conference Series		
20	Measurements of the forward and backward scattering lobules, in six different Ar and He-Ne laser lines, passing through fog with different densities and fitted with the Henyey-Greenstein phase function	E. Reynoso Lara, G. Serrano Muñoz, J. A. Davila Pintle, M. Rendón Marín, M. D. Iturbe Castillo, C. G.Treviño Palacios	Optica	ISSN-L 0030-3917 ISSN 2171-8814	Óptica Pura y Aplicada	13-18	0.169
21	Supercontinuum light sourcewithadjustablespectralwidthbyinducingmechanicalstresses in photoniccrystalfiber	J. C. Hernandez-García, J. M. Estudillo-Ayala,B. Ibarra-Escamilla, R. Rojas-Laguna, E. A. Kuzin, J. D. Filoteo-Razo, M. Trejo-Duran	Optica	ISSN-L 0030-3917 ISSN 2171-8814	Óptica Pura y Aplicada	1_5	0.169
22	A classical simulation of nonlinear Jaynes–Cummings and Rabi models in photonic lattices: reply to comment	B. M. Rodríguez-Lara, A. Zárate Cárdenas, F. Soto-Eguibar, H.M. Moya-Cessa	Optica	1094-4087	Optics Express	1784-1786	3.546
23	Jacobi photonic lattices and their SUSY partners	A. Zúñiga-Segundo, B. M. Rodríguez-Lara, D. J. Fernández, H.M. Moya-Cessa	Optica	1094-4087	Optics Express	987-994	3.546
24	Simple correction factor for laser speckle imaging of flow dynamics	J.C. Ramirez-San-Juan, R Ramos-Garcia, G. Martinez-Niconoff, B Choi	Optica	0146-9592	Optics Letters	3	3.385
25	Ermakov-Lewis symmetry in photonic lattices	B.M. Rodríguez-Lara, P. Aleahmad, H.M. Moya-Cessa, D.N. Christodoulides	Optica	0146-9592	Optics Letters	39	3.385
26	Electro-optical processor for measuring displacement employing the Talbot and the nonsteady-state photo-electromotive force effects	P. Rodríguez-Montero, D. Sánchez-de-la-Llave, S. Mansurova	Optica	0146-9592	Optics Letters	104-107	3.385
27	Analysis of the common characteristics of the Hartmann, Ronchi, and Shack–Hartmann tests	Fermín Salomón Granados-Agustín, Octavio Cardona-Núñez, Rufino Díaz-Uribe,Elizabeth Percino-Zacarías, Ana María Zárate-Rivera, Alejandro Cornejo-Rodríguez	Optica	0030-4026	Optik - International Journal for Light and Electron Optics	667–670	0.524
28	Full characterization of Airy beams under physical principles	J. Rogel-Salazar, H. A. Jiménez-Romero, S. Chávez-Cerda	Optica	1094-1622 (online), 1050-2947 (print).	Physical Review A		3.042
29	Propagation and perfect transmission in three-waveguide axially varying couplers	B. M. Rodríguez-Lara, H.M. Moya-Cessa, D. N. Christodoulides	Optica	1094-1622 (online), 1050-2947 (print).	Physical Review A	89	3.042
30	Optical simulation of Majorana physics	B.M. Rodríguez-Lara,H.M. Moya-Cessa	Optica	1094-1622 (online), 1050-2947 (print).	Physical Review A	89	3.042
31	Voltage effect in holograms of polyvinyl alcohol with FeCl3	Arturo Olivares-Pérez, Mary Paz Hernández-Garay, Santa Toxqui-López, Israel Fuentes-Tapia, Manuel Jorge Ordóñez-Padilla	Optica	2073-4360	Polymers	899-925	1.687
32	Non-contact cardiac activity monitoring using pulsed laser vibrometer	Chen Chia Wang, Sudhir Trivedi, Susan Kutcher, Ponciano Rodríguez, Feng Jin, V. Swaminathan, Frank Walters, Narasimha S. Prasad	Optica	2306-8515 (print), 1726-5479 (online)	Sensors & Transducers Journal and Magazine	173–176	0.705